

10/622,123

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssspta1503sxd

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 DEC 05 CASREACT(R) - Over 10 million reactions available
NEWS 4 DEC 14 2006 MeSH terms loaded in MEDLINE/LMEDLINE
NEWS 5 DEC 14 2006 MeSH terms loaded for MEDLINE file segment of TOXCENTER
NEWS 6 DEC 14 CA/CAPplus to be enhanced with updated IPC codes
NEWS 7 DEC 21 IPC search and display fields enhanced in CA/CAPplus with the
IPC reform
NEWS 8 DEC 23 New IPC8 SEARCH, DISPLAY, and SELECT fields in USPATFULL/
USPAT2
NEWS 9 JAN 13 IPC 8 searching in IFIPAT, IFIUDB, and IFICDB
NEWS 10 JAN 13 New IPC 8 SEARCH, DISPLAY, and SELECT enhancements added to
INPADOC
NEWS 11 JAN 17 Pre-1988 INPI data added to MARPAT
NEWS 12 JAN 17 IPC 8 in the WPI family of databases including WPIFV
NEWS 13 JAN 30 Saved answer limit increased
NEWS 14 JAN 31 Monthly current-awareness alert (SDI) frequency
added to TULSA

NEWS EXPRESS JANUARY 03 CURRENT VERSION FOR WINDOWS IS V8.01,
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005.
V8.0 USERS CAN OBTAIN THE UPGRADE TO V8.01 AT
<http://download.cas.org/express/v8.0-Discover/>

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
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NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 09:26:15 ON 06 FEB 2006

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

10/622,123

	ENTRY	SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 09:26:21 ON 06 FEB 2006
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STRUCTURE FILE UPDATES: 5 FEB 2006 HIGHEST RN 873536-40-4
DICTIONARY FILE UPDATES: 5 FEB 2006 HIGHEST RN 873536-40-4

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TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

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*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*

Structure search iteration limits have been increased. See HELP SLIMITS
for details.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=>

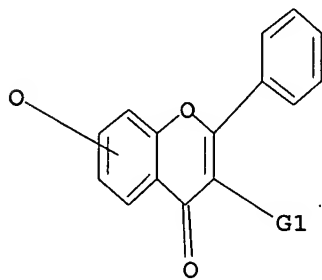
Uploading C:\Program Files\Stnexp\Queries\10623507.str

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



G1 C,H

10/622,123

Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 09:26:45 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 3420 TO ITERATE

58.5% PROCESSED 2000 ITERATIONS 50 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**

PROJECTED ITERATIONS: 64893 TO 71907
PROJECTED ANSWERS: 8709 TO 11399

L2 50 SEA SSS SAM L1

=> s l1 full

FULL SEARCH INITIATED 09:26:53 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 67753 TO ITERATE

100.0% PROCESSED 67753 ITERATIONS 10170 ANSWERS
SEARCH TIME: 00.00.01

L3 10170 SEA SSS FUL L1

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	166.94	167.15

FILE 'REGISTRY' ENTERED AT 09:27:04 ON 06 FEB 2006
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STRUCTURE FILE UPDATES: 5 FEB 2006 HIGHEST RN 873536-40-4
DICTIONARY FILE UPDATES: 5 FEB 2006 HIGHEST RN 873536-40-4

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*

Structure search iteration limits have been increased. See HELP SLIMITS
for details.

10/622,123

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=> s 13

SAMPLE SEARCH INITIATED 09:27:10 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 3420 TO ITERATE

58.5% PROCESSED 2000 ITERATIONS 50 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 64893 TO 71907
PROJECTED ANSWERS: 8709 TO 11399

L4 50 SEA SSS SAM L1

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.44	167.59

FILE 'CAPLUS' ENTERED AT 09:27:36 ON 06 FEB 2006
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FILE COVERS 1907 - 6 Feb 2006 VOL 144 ISS 7
FILE LAST UPDATED: 5 Feb 2006 (20060205/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/infopolicy.html>

=> s 13

L5 16228 L3

=> s 15 and (sunscreen? or uv or sunblock?)

8644 SUNSCREEN?

476043 UV

78 SUNBLOCK?

L6 1424 L5 AND (SUNSCREEN? OR UV OR SUNBLOCK?)

=> s 16 and (skin? or human?)

240720 SKIN?

10/622,123

1711911 HUMAN?

L7 109 L6 AND (SKIN? OR HUMAN?)

=> s l7 and (lithium and 2-hydroxyacetophenone?

UNMATCHED LEFT PARENTHESIS 'AND (LITHIUM'

The number of right parentheses in a query must be equal to the number of left parentheses.

=> s l7 and (lithium and 2-hydroxyacetophenone?)

301696 LITHIUM

8628857 2

5784 HYDROXYACETOPHENONE?

1662 2-HYDROXYACETOPHENONE?

(2(W)HYDROXYACETOPHENONE?)

L8 0 L7 AND (LITHIUM AND 2-HYDROXYACETOPHENONE?)

=> file uspafull all

THE 'ALLBIB' CLUSTER IS ONLY VALID WITH THE INDEX COMMAND

ENTER FILE OR CLUSTER NAME (IGNORE):y

'USPAFULL' IS NOT A VALID FILE NAME

Enter "HELP FILE NAMES" at an arrow prompt (=>) for a list of files that are available. If you have requested multiple files, you can specify a corrected file name or you can enter "IGNORE" to continue accessing the remaining file names entered.

ENTER A FILE NAME OR (IGNORE):file uspat all

'USPAT' IS AN AMBIGUOUS FILE OR CLUSTER NAME

USPATALL - US Patent Full Text Cluster

USPAT2 - U.S. Patents Latest Publications from 2001 - present

USPATFULL - U.S. Patents Original Publications from 1971 - present

ENTER FILE OR CLUSTER NAME (IGNORE):uspatal

THE 'ALLBIB' CLUSTER IS ONLY VALID WITH THE INDEX COMMAND

ENTER FILE OR CLUSTER NAME (IGNORE):file uspatall

'FILE' IS NOT A VALID FILE NAME

Enter "HELP FILE NAMES" at an arrow prompt (=>) for a list of files that are available. If you have requested multiple files, you can specify a corrected file name or you can enter "IGNORE" to continue accessing the remaining file names entered.

ENTER A FILE NAME OR (IGNORE):logoff

'LOGOFF' IS NOT A VALID FILE NAME

Enter "HELP FILE NAMES" at an arrow prompt (=>) for a list of files that are available. If you have requested multiple files, you can specify a corrected file name or you can enter "IGNORE" to continue accessing the remaining file names entered.

ENTER A FILE NAME OR (IGNORE):y

'Y' IS NOT A VALID FILE NAME

Enter "HELP FILE NAMES" at an arrow prompt (=>) for a list of files that are available. If you have requested multiple files, you can specify a corrected file name or you can enter "IGNORE" to continue accessing the remaining file names entered.

ENTER A FILE NAME OR (IGNORE):help file name

The file name entered is incorrect. At the prompt (=>), enter the correct file name or enter one of the following default options:

IGNORE - This option is available when in a multifile environment. It removes the incorrect file from the list and continues accessing the remaining file names entered.

END - This option ends the command and you remain in the previous files entered.

The following files are available:

1MOBILITY - Global Mobility Database from 1906-present

2MOBILITY - Global Mobility Standards Database

ABI-INFORM	- Business Information from 1971 to present
ADISCTI	- Adis Clinical Trials Insight
ADISINSIGHT	- Adis R&D Insight 1986-present
ADISNEWS	- Adis Newsletters 1983-present
AEROSPACE	- Aerospace and High Technology Database 1962-present
AGRICOLA	- AGRICulture OnLine Access from 1970 - present
ALUMINIUM	- Aluminium Industry Abstracts 1968 to the present
ANABSTR	- Analytical Abstracts
ANTE	- Abstr. in New Technologies and Eng. 1981 - present
APOLLIT	- APPLIED POLYMERS LITERATURE 1973-present
AQUALINE	- Aqualine 1960 to the present
AQUASCI	- Aquatic Sciences & Fisheries Abstracts 1978-present
AQUIRE	- Acquatic Toxicity Information Retrieval
ASMDATA	- Materials Database
BABS	- BEILSTEIN Abstracts 1980-present
BEILSTEIN	- BEILSTEIN File of Organic Compounds
BIBLIODATA	- GERMAN NATIONAL BIBLIOGRAPHY FROM 1945 - PRESENT
BIOENG	- Biotechnology and Bioengineering database 1982 - pres.
BIOSIS	- The BIOSIS Previews(R)/RN File 1969-present
BIOTECHABS	- Derwent Biotechnology Resource 1982-present
BIOTECHDS	- Derwent Biotechnology Resource 1982-present (Subsc.)
BIOTECHNO	- BIOTECHNOBASE 1980 TO 2003
BLLDB	- LINGUISTIC LITERATURE from 1971-present
CA	- The Chemical Abstracts File 1907-present
CABA	- CAB ABSTRACTS 1973-present
CAOLD	- The pre-1967 Chemical Abstracts File
CAPLUS	- The Chemical Abstracts Plus File 1907-present
CASREACT	- The Chemical Abstracts Reaction Search Service
CBNB	- Chemical Business NewsBase from 1984-present
CEABA-VTB	- Chem Eng and Biotech Abstr - Verfahrenstechn Ber 1966-
CERAB	- Ceramic Abstracts/World Ceramic Abstracts from 1975
CHEMCATS	- CHEMICAL CATALOGS ONLINE 1993-to the present
CHEMINFORMRX	- The CHEMINFORMRX Reaction Search Service
CHEMLIST	- Regulated Chemicals Listing
CHEMSAFE	- CHEMSAFE - chemical safety information
CIN	- The Chemical Industry Notes File for 1974-present
CIVILENG	- Civil Engineering Abstracts 1966 to the present
COMPENDEX	- COMPENDEX*PLUS File from 1970 - present
COMPUAB	- Computer & Information Systems Abstracts 1981-present
COMPUSCIENCE	- COMPUTERSCIENCE FROM 1972-2002
CONF	- Conferences in Energy, Physics, Mathematics etc.
CONFSCI	- Conference Papers Index from 1973-present
COPPERDATA	- Copper and Copper Alloy Standards and Data
COPPERLIT	- Copper Literature Database
CORROSION	- Corrosion Abstracts 1980 to the present
CROPB	- Derwent Crop Protection File 1968 - 1984
CROPR	- Derwent Crop Protection Registry
CROPV	- DERWENT CROP PROTECTION FILE 1985 - 2003
CSCHEM	- ChemSources - USA and International (Chemicals)
CSCORP	- ChemSources - USA and International (Company Directory)
CSNB	- Chemical Safety News Base from 1981-present
DDFB	- Derwent Drug File, Backfile 1964 - 1982
DDFU	- Derwent Drug File from 1983 - present
DETERM	- DETERM-DECHEMA thermophysical property database
DGENE	- Derwent Geneseq Database 1981 - present
DIOGENES	- FDA Regulatory Updates 1976-present
DIPPR	- AIChE Design Inst. Physical Property Data File
DISSABS	- Dissertation Abstracts from 1861 to present
DJSMDs	- Derwent Reaction Search Service DJSM (Subscribers)
DJSMONLINE	- Derwent Reaction Search Service DJSM
DKF	- The German Automotive Engineering Database 1974-date
DPCI	- Derwent Patents Citation Index 1978 to present

DRUGB	- Derwent Drug File, Backfile 1964 - 1982 (Subscribers)
DRUGMONOG	- IMS Product Monographs (Approved Pharm. Industry Users)
DRUGMONOG2	- IMS Product Monographs
DRUGU	- Derwent Drug File from 1983-present (Subscribers)
ELCOM	- Electronics & Communications Abstracts 1981-present
EMA	- Engineered Materials Abstracts File from 1986-present
EMBAL	- EMBASE Alert
EMBASE	- EMBASE File from 1974-present
ENCOMPLIT	- EnCompass Literature File 1964-present (Supporters)
ENCOMPLIT2	- EnCompass Literature File 1964-Present (Non-Supporters)
ENCOMPPAT	- EnCompass Patent File 1964-present (Supporters)
ENCOMPPAT2	- EnCompass Patent File 1964-Present (Non-Supporters)
ENERGY	- DOE ENERGY file from 1974-present
ENVIROENG	- Environmental Engineering Abstracts 1990 - present
EPFULL	- European Patents Fulltext database
ESBIOBASE	- Elsevier Biobase 1994 to the present
FEDRIP	- Federal Research in Progress Database
FOMAD	- FOODLINE MARKET 1982 TO PRESENT
FOREGE	- FOODLINE LEGAL
FORIS	- Research in social sciences from 1993 - 2002
FRANCEPAT	- The French Patent Database from 1966 - present
FRFULL	- French Patent Full Text from 1980 - present
FROSTI	- FOODLINE SCIENCE 1972 TO PRESENT
FSTA	- Food Science Technology Abstracts from 1969 - present
GBFULL	- United Kingdom (GB) Patents Full Text from 1979 - pres
GENBANK	- Genetic Sequence Data Bank
GEOREF	- Geological Reference File 1785-present
GMELIN	- Gmelin Handbook of Inorganic Chemistry
HCA	- CA File with hour-based pricing
HCAOLD	- Pre-1967 CA File with hour-based pricing
HCAPLUS	- CAPLUS File with hour-based pricing
HCHEMLIST	- Regulated Chemicals Listing with hour-based pricing
HCIN	- The CIN File for 1974-present with hour-based pricing
HEALSAFE	- Health and Safety Science Abstracts 1981-present
HOME	- The default login file. Contains no data.
HSDB	- Hazardous Substances Databank
ICONDA	- International Construction Database from 1976-present
ICSD	- ICSD - Inorganic Crystal Structure Data File
IFICDB	- The IFI Comprehensive Database from 1950-present
IFICLS	- The IFI Current Patent Legal Status Database
IFIPAT	- The IFI Patent Database from 1950-present
IFIREF	- The IFI Uniterm and U.S. Class Reference File
IFIUDB	- The IFI Uniterm Database from 1950-present
IMSCOPROFILE	- IMS Company Profiles 1995-present
IMSCOSEARCH	- IMS Company Search
IMSDRUGCONF	- IMSworld Pharmaceutical Meetings Diary
IMSDRUGNEWS	- IMS Drug News 1991-present
IMSPATENTS	- IMS LifeCycle, Patent Focus with Patent Family Data
IMSPRODUCT	- IMS LifeCycle, New Product Focus from 1982-present
IMSRESEARCH	- IMS LifeCycle, R&D Focus 1977-present
INFODATA	- Information Science and Work from 1976 to present
INIS	- International Nuclear Information System 1970-present
INPADOC	- The International Patent Database from 1968-present
INSPEC	- INSPEC FILE FROM 1969 - PRESENT
INSPHYS	- INSPHYS - Inspec Phys Supplement Backfile (1979 - 1994
INVESTEXT	- INVESTEXT from 1982 to present
IPA	- International Pharmaceutical Abstracts 1970-present
ITRD	- International Transport Research Documentation 1972-da
JAPIO	- JAPIO - Japanese Patents from 1976 - present
JICST-EPLUS	- JICST-EPlus File on Sci. & Tech. in Japan 1985-present
KOREAPAT	- Korean Patent Abstracts Database from 1979 - present
KOSMET	- Cosmetic & Perfume Science & Technology 1968-present

LBIBLIO	- Bibliodata learning File
LCA	- The CA Learning File
LCASREACT	- The CAS Reaction Search Service Learning File
LDPCI	- Derwent Patents Citation Index Learning File
LDRUG	- Derwent Drug Learn File
LEMBASE	- The EMBASE Learning File
LIFESCI	- CSA Life Sciences Collection from 1978-present
LINSPEC	- Learning INSPEC File
LISA	- Library and Information Science Abstracts 1969 - pres.
LITALERT	- The Patent Litigation Database from 1973 - present
LMARPAT	- The CAS Patent Markush Learning File
LMEDLINE	- The MEDLINE Learning File
LPATDPA	- The PATDPA Learning File
LREGISTRY	- The Registry Learning File.
LWPI	- Derwent World Patents Index Learning File
MARPAT	- The CAS Patent Markush File 1988-present
MATBUS	- Materials Business File from 1983-present
MDF	- Metals Datafile
MECHENG	- Mechanical and Transportation Eng. Abs. 1966-
MEDLINE	- MEDlars onLINE File from 1960 - present
METADEX	- METADEX File from 1966-present
MRCK	- The Merck Index Online (SM)
MSDS-CCOHS	- CCOHS Material Safety Data Sheets
MSDS-OHS	- Material Safety Data Sheets - OHS
NAPRALERT	- Natural Products Alert Database
NIOSHTIC	- NIOSHTIC 1973-present
NLDB	- Newsletter Database from 1988 - present
NTIS	- U.S.Government Reports Announcements 1964-present
NUTRACEUT	- Nutraceuticals International 1996 to the present
OCEAN	- Oceanic Abstracts from 1964 - current
PAPERCHEM2	- Elsevier Engineering Information, Inc. File 1967 - pre
PASCAL	- PASCAL 1977 to the present
PATDD	- East German Patents from 1982-present
PATDPA	- The German Patent Database from 1968-present
PATDPAFULL	- The German Full-Text Patent Database from 1987-present
PATDPASPC	- German SPC for Drugs and Plant Protecting Agents 1992-
PATIPC	- International Patent Classification and Catchword Inde
PCTFULL	- WIPO/PCT Patents Full Text 1978 to the present
PCTGEN	- PCTGEN: World Patent Application Biosequences
PDLCOM	- PDL Chemical & Environmental Compatibility of Plastics
PHAR	- Pharmaprojects drug development status file
PHARMAML	- Pharma Marketletter 1992 to the present
PHIC	- Pharmaceutical & Healthcare Industry News (Current)
PHIN	- Pharmaceutical & Healthcare Industry News Archive 1980
PIRA	- PIRA & PAPERBASE Database from 1975
PLASPEC	- Plastics Technology Materials Selection Database
POLLUAB	- Pollution Abstracts from 1970-present
PROMT	- PROMT from 1978 - present
PROUSDDR	- Drug Data Report from Prous Science
PS	- Pharmaceutical Substances
RAPRA	- Rubber, Plastics, Polymer Composites 1972 - present
RDISCLOSURE	- Research Disclosure 1960 to the present
REGISTRY	- The CAS Registry File of substances
RSWB	- Regional planning and building construction
RTECS	- Registry of Toxic Effects of Chemical Substances
RUSSIAPAT	- RUSSIAN PATENT ABSTRACTS DATABASE FROM 1994 - PRESENT
SCISEARCH	- ISI Science Citation Index from 1974 - present
SOLIDSTATE	- Solid State and Superconductivity Abstracts from 1981
SOLIS	- German literature in social sciences 1945-present
SPECINFO	- Spectral Database Information System
STNGUIDE	- Descriptive information about STN databases
STNMAIL	- STN Electronic Mail Service

SYNTHLINE	- Synthline Drug Synthesis Database 1984-present
TEMA	- TEMA: Technology and Management 1990 to the present
TEXTILETECH	- Textile Technology Digest from 1978 to the present
TOXCENTER	- Toxicology Center from 1907 - present
TRIBO	- TRIBOLOGY INDEX (Friction,Wear,Lubrication) 1972-pres.
TULSA	- Petroleum Abstracts 1965-present
TULSA2	- Petroleum Abstracts 1965-present (Non-subscribers)
UFORDAT	- Environment Research in Progress from 1974 - present
ULIDAT	- Environmental Literature from 1976-present
USAN	- USAN - United States Adopted Names
USPAT2	- U.S. Patents Latest Publications from 2001 - present
USPATFULL	- U.S. Patents Original Publications from 1971 - present
VETB	- Derwent Veterinary Drug File 1968 - 1982
VETU	- Derwent Veterinary Drug File 1983 - 2001
WATER	- Water Resource Abstracts 1967 to the present
WELDASEARCH	- Weldasearch 1967 to the present
WORLDCAT	- OCLC Union Catalog (of library holdings)
WPIDS	- Derwent World Patents Index 1963 - present (Subscr.)
WPIFV	- WPIFV - DERWENT WORLD PATENT INDEX FIRST VIEW
WPINDEX	- Derwent World Patents Index 1963 - present
WPIX	- DERWENT WPI WITH EXTENSION ABSTRACTS 1963 - PRESENT
WSCA	- World Surface Coatings Abstracts 1976 - present
WTEXTILES	- WORLD TEXTILES 1970 TO THE PRESENT
ZCA	- CA File with zero connect hour pricing
ZCAPLUS	- CAPLUS File with zero connect hour pricing
ZREGISTRY	- Zero connect hour REGISTRY

To look at detailed information about a file, first access that file using the FILE command. Enter "HELP CONTENT" at an arrow prompt (=>) for a general description of the file. Enter "HELP DIRECTORY" for a list of help messages available for that file. The database summary sheet is also available for the file in STNGUIDE. Enter "FILE STNGUIDE" at an arrow prompt (=>), then search the file name in the /DBN search field. You can then display the search fields, display fields, file content, sources, etc.

All files are available for multifile searching except HOME, STNGUIDE, STNMAIL, and the Learning Files.

ENTER A FILE NAME OR (IGNORE):uspatfull

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	18.82	186.41

FILE 'USPATFULL' ENTERED AT 09:31:55 ON 06 FEB 2006
CA INDEXING COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPAT2' ENTERED AT 09:31:55 ON 06 FEB 2006
CA INDEXING COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

=> d his

(FILE 'HOME' ENTERED AT 09:26:15 ON 06 FEB 2006)

FILE 'REGISTRY' ENTERED AT 09:26:21 ON 06 FEB 2006

L1	STRUCTURE UPLOADED
L2	50 S L1
L3	10170 S L1 FULL

FILE 'REGISTRY' ENTERED AT 09:27:04 ON 06 FEB 2006

L4	50 S L3
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FILE 'CAPLUS' ENTERED AT 09:27:36 ON 06 FEB 2006

10/622,123

L5 16228 S L3
L6 1424 S L5 AND (SUNSCREEN? OR UV OR SUNBLOCK?)
L7 109 S L6 AND (SKIN? OR HUMAN?)
L8 0 S L7 AND (LITHIUM AND 2-HYDROXYACETOPHENONE?)

FILE 'USPATFULL, USPAT2' ENTERED AT 09:31:55 ON 06 FEB 2006

=> s l7 and lithium?

L9 17 L7 AND LITHIUM?

=> s l9 and 2-hydroxyacetophenone?

L10 4 L9 AND 2-HYDROXYACETOPHENONE?

=> d 1-4 ibib abs

L10 ANSWER 1 OF 4 USPATFULL on STN

ACCESSION NUMBER: 2004:120028 USPATFULL

TITLE: Light-protection agents

INVENTOR(S): Buchholz, Herwig, Frankfurt, GERMANY, FEDERAL REPUBLIC
OF
Carola, Christophe, Langen, GERMANY, FEDERAL REPUBLIC
OF

Perruchon, Sophie, Wasselone, FRANCE

PATENT ASSIGNEE(S): Merck Patent GmbH, Darmstadt, GERMANY, FEDERAL REPUBLIC
OF (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004091433	A1	20040513
APPLICATION INFO.:	US 2003-622123	A1	20030718 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	DE 2002-10232595	20020718
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	MILLEN, WHITE, ZELANO & BRANIGAN, P.C., 2200 CLARENDON BLVD., SUITE 1400, ARLINGTON, VA, 22201	
NUMBER OF CLAIMS:	19	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	4 Drawing Page(s)	
LINE COUNT:	2133	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention relates to a preparation having light-protection
properties comprising at least one compound of the formula I ##STR1##

where R^{sup.1} and R are selected from H and OR^{sup.11}, where each
OR^{sup.11}, independently of the others, is OH, a straight-chain or
branched C_{sub.1}- to C_{sub.20}alkoxy group, a straight-chain or branched
C_{sub.3}- to C_{sub.20}-alkenyloxy group, a straight-chain or branched
C_{sub.1}- to C_{sub.20}-hydroxyalkoxy group, where the hydroxyl group(s)
may be bonded to a primary or secondary carbon atom in the chain and
furthermore the alkyl chain may also be interrupted by oxygen, and/or a
C_{sub.3}- to C_{sub.10}-cycloalkoxy group and/or C_{sub.3}- to
C_{sub.12}-cyclo-alkenyloxy group, where the rings may each also be
bridged by --(CH_{sub.2})_{sub.n}-- groups, where n=1 to 3, and/or a mono-
and/or oligoglycosyl radical, with the proviso that at least one radical
from R^{sup.1} and R^{sup.2} is OR^{sup.11}, and R^{sup.3} is a radical
OR^{sup.11}, and R^{sup.4} to R^{sup.7} and R^{sup.10} may be identical or
different and are, independently of one another, radicals which are
substantially inert with respect to the UV properties.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 2 OF 4 USPATFULL on STN

ACCESSION NUMBER: 2004:88918 USPATFULL
 TITLE: Preparation having antioxidant properties
 INVENTOR(S): Carola, Christophe, Langen, GERMANY, FEDERAL REPUBLIC
 OF
 Perruchon, Sophie, Wasselone, FRANCE
 Buchholz, Herwig, Frankfurt, GERMANY, FEDERAL REPUBLIC
 OF
 PATENT ASSIGNEE(S): Merck Patent GmbH, Darmstadt, GERMANY, FEDERAL REPUBLIC
 OF (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004067894	A1	20040408
APPLICATION INFO.:	US 2003-667653	A1	20030923 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	DE 2002-10244282	20020923
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	MILLEN, WHITE, ZELANO & BRANIGAN, P.C., 2200 CLARENDON BLVD., SUITE 1400, ARLINGTON, VA, 22201	
NUMBER OF CLAIMS:	18	
EXEMPLARY CLAIM:	1	
LINE COUNT:	2078	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention relates to a preparation having antioxidant properties,
 comprising at least one compound of the formula I ##STR1##

where R^{sup.1} to R^{sup.10} may be identical or different and are selected from H, OR^{sup.11}, straight-chain or branched C_{sub.1-20}-alkyl groups, straight-chain or branched C_{sub.3-20}-alkenyl groups, straight-chain or branched C_{sub.1-20}-hydroxyalkyl groups, where the hydroxyl group may be bonded to a primary or secondary carbon atom of the chain and furthermore the alkyl chain may also be interrupted by oxygen, and/or C_{sub.3-10}-cycloalkyl groups and/or C_{sub.3-12}-cycloalkenyl groups, where the rings may each also be bridged by --(CH_{sub.2})_{sub.n}-- groups, where n=1 to 3, where all OR^{sup.11} are, independently of one another, OH, C_{sub.1-20}-alkoxy groups, C_{sub.3-20}-alkenyloxy groups, straight-chain or branched C_{sub.1-20}-hydroxyalkoxy groups and/or C_{sub.3-10}-cycloalkoxy groups and/or C_{sub.3-12}-cycloalkenyloxy groups, where the rings may each also be bridged by --(CH_{sub.2})_{sub.n}-- groups, where n=1 to 3, and/or mono- and/or oligoglycosyl radicals, with the proviso that at least 3 radicals from R^{sup.1} to R^{sup.7} are OH and that at least 2 pairs of adjacent --OH groups are present in the molecule, or R^{sup.2}, R^{sup.5} and R^{sup.6} are OH and the radicals R^{sup.1}, R^{sup.3}, R^{sup.4} and R^{sup.7-10} are H.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 3 OF 4 USPATFULL on STN

ACCESSION NUMBER: 2004:77321 USPATFULL
 TITLE: Process for the preparation of flavone derivatives
 INVENTOR(S): Buchholz, Herwig, Frankfurt, GERMANY, FEDERAL REPUBLIC
 OF
 Perruchon, Sophie, Darmstadt, GERMANY, FEDERAL REPUBLIC
 OF

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004059100	A1	20040325
APPLICATION INFO.:	US 2003-470773	A1	20030731 (10)
	WO 2002-EP233		20020112

	NUMBER	DATE
PRIORITY INFORMATION:	DE 2001-104350	20010201
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	MILLEN, WHITE, ZELANO & BRANIGAN, P.C., 2200 CLARENDON BLVD., SUITE 1400, ARLINGTON, VA, 22201	
NUMBER OF CLAIMS:	7	
EXEMPLARY CLAIM:	1	
LINE COUNT:	495	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention relates to a process for the preparation of flavone derivatives in which a **2-hydroxyacetophenone** compound is metallated using a **lithium** compound at low temperatures and subsequently reacted with a keto compound, and where the ratio of the molar equivalents of **lithium** compound to the **2-hydroxyacetophenone** compound functional groups to be metallated is from 1 to 1.2. The resultant β -diketone compound is subsequently cyclised with warming in an acidic medium.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 4 OF 4 USPATFULL on STN

ACCESSION NUMBER: 2002:295172 USPATFULL
TITLE: Materials and methods to potentiate cancer treatment
INVENTOR(S): Halbrook, James, Woodinville, WA, UNITED STATES
Kesicki, Edward A., Bothell, WA, UNITED STATES
Burgess, Laurence E., Boulder, CO, UNITED STATES
Schlachter, Stephen T., Boulder, CO, UNITED STATES
Eary, Charles T., Longmont, CO, UNITED STATES
Schiro, Justin G, Firestone, CO, UNITED STATES
Huang, Hongmei, Broomfield, CO, UNITED STATES
Evans, Michael, Louisville, CO, UNITED STATES
Han, Yongxin, Longmont, CO, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002165218	A1	20021107
APPLICATION INFO.:	US 2001-941897	A1	20010828 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-229899P	20000901 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	MARSHALL, GERSTEIN & BORUN, 6300 SEARS TOWER, 233 SOUTH WACKER, CHICAGO, IL, 60606-6357	
NUMBER OF CLAIMS:	37	
EXEMPLARY CLAIM:	1	
LINE COUNT:	5685	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Compounds that inhibit DNA-dependent protein kinase, compositions comprising the compounds, methods to inhibit the DNA-PK biological activity, methods to sensitize cells the agents that cause DNA lesions, and methods to potentiate cancer treatment are disclosed.

10/622,123

CAS INDEXING IS AVAILABLE FOR THIS PATENT.